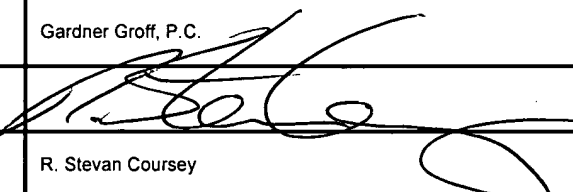
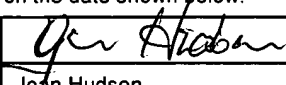
 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/529,277	
	Filing Date	March 25, 2005	
	First Named Inventor	ZAVADTSEV, Alexandre A.	
	Art Unit	2821	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	22S01.1-031

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Preliminary Amendment Return Receipt Postcard
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Gardner Groff, P.C.		
Signature			
Printed Name	R. Stevan Coursey		
Date	July 25, 2005	Reg. No.	39,949

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Joan Hudson	Date	July 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Serial No.: 10/529,277**  
**Attorney Docket No.: 22S01.1-031**  
**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
<b>ZAVADTSEV, Alexandre A. et al.</b>	)	
	)	
Serial No.: <b>10/529,277</b>	)	
	)	Group Art Unit: 2821
Filed: <b>March 25, 2005</b>	)	
	)	Examiner: Not Assigned
For: <b>MULTI-SECTION PARTICLE ACCELERATOR)</b>	)	
<b>WITH CONTROLLED BEAM CURRENT</b>	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 25, 2005


**PRELIMINARY AMENDMENT**

Sir:

Prior to the first Office Action on the merits, please amend the above-identified patent application as follows and consider the remarks below. This Preliminary Amendment has been submitted prior to the first Office Action on the merits. Therefore, Applicants believe that no fee is due in connection with this Preliminary Amendment. However, if any fee is due, the Commissioner for Patents is authorized to charge any such fee to Deposit Account 50-1513.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

  
Joan Hudson

July 25, 2005  
Date